



BEST SOLUTION TO MINIMIZE PRODUCTION DISASTER CAUSED BY STATIC ELECTRICITY AND TO IMPROVE PRODUCTIVITY BETTER

## i<sub>con</sub> GUN SERIES [MODEL : GN-571 + SBC-571-GZ]

### FEATURES

- 제전과 제진을 함께 할 수 있음
- 적절한 Duty 비 제어로 정밀 Ion Balance Setting 가능
- 외부 장치(ex. PLC)와 의 자유로운 Interface 기능
- Controller 상에서 동작 상태 확인 가능.



- Removing static electricity & particles at the same time
- Precise setting of ion balance by controlling the Duty Ratio
- Free interface function with external devices (e.g. PLC)
- Checking the ionizer's operation state on its controller



- 除静电和除尘可以同时进行
- 调整精确的离子量比率, 精确的去除静电
- 外部设备(ex. PLC)自由连接的功能
- 在Controller上确认运转状态的功能



- 除電氣と塵埃を同時に除去
- Duty比制御で精密なIon Balance 調整可能
- 外部装置(ex. PLC)自由なInterface機能
- コントロールでイオナイザーの作業状態を確認可能



### SPECIFICATION

Item	Specification	Item	Specification	Item	Specification
Ion Emission Method	Pulse-DC	Duty Ratio	30.0~70.0 [%]	Air Volume	Max. 3.0 [l/min] (per Fan, free-air typical)
Input Power	100 [VAC] ~ 220 [VAC], 50/60 [Hz]	Emitter Material	Tungsten (99.99%)	Emitter Replacement	Replaceable emitter only
Power Consumption	10W	Body Material	PVC	Ion Balance Control	Control Button on the Controller
Ion Balance	±30 [V]	Operating Environment	Temperature : 0 to 50 ℃	Weight	Approximately 60 [g] (except for the cable)
Indicators	LED : Run, ch1, ch2		Humidity : 30 to 70% RH, (non-condensing)	Dimensions	GN-571: 160H × 136.5W × 31L [mm]
	FND : Frequency, Duty ratio, Functions	Air Supply Pressure	Normal : 1~3 [kgf/cm <sup>2</sup> ], Max. : 5 [kgf/cm <sup>2</sup> ]		SBC-571-GZ: 68H × 232W × 155.2L [mm]
Frequency	0.1~50 [Hz]	Air Inlet Diameter	Φ6 [mm] Clean fitting	Accessory	Dry filter

## i<sub>con</sub> NOZZLE SERIES [MODEL : NZ-571 + SBC-571-GZ]

### FEATURES

- 제전과 제진을 함께 할 수 있음
- 적절한 Duty 비 제어로 정밀 Ion Balance Setting 가능
- 외부 장치(ex. PLC)와 의 자유로운 Interface 기능
- Controller 상에서 동작 상태 확인 가능.
- 소형으로 좁은공간에 설치가 용이함.



- Removing static electricity & particles at the same time
- Precise setting of ion balance by controlling the Duty Ratio
- Free interface function with external devices (e.g. PLC)
- Checking the ionizer's operation state on its controller
- Small-sized machine that can be installed in a small space.



- 除静电和除尘可以同时进行
- 调整精确的离子量比率, 精确的去除静电
- 外部设备(ex. PLC)自由连接的功能
- 在Controller上确认运转状态的功能
- 可在狭小空间设置



- 除電氣と塵埃を同時に除去
- Duty比制御で精密なIon Balance 調整可能
- 外部装置(ex. PLC)自由なInterface機能
- コントロールでイオナイザーの作業状態を確認可能
- イオナイザー制御表示装置で作業状態を表示



### SPECIFICATION

Item	Specification	Item	Specification	Item	Specification
Ion Emission Method	Pulse-DC	Duty Ratio	30.0~70.0 [%]	Air Volume	Max. 3.0 [l/min] (per Fan, free-air typical)
Input Power	100 [VAC] ~ 220 [VAC], 50/60 [Hz]	Emitter Material	Tungsten (99.99%)	Emitter Replacement	Replaceable emitter only
Power Consumption	10W	Body Material	PVC, SUS	Ion Balance Control	Control Button on the Controller
Ion Balance	±30 [V]	Operating Environment	Temperature : 0 to 50 ℃	Weight	Approximately 60 [g] (except for the cable)
Indicators	LED : Run, ch1		Humidity : 30 to 70% RH, (non-condensing)	Dimensions	NZ-571: 65H × 67W × 25 [mm]
	FND : Frequency, Duty ratio, Functions	Air Supply Pressure	Normal : 1~3 [kgf/cm <sup>2</sup> ], Max. : 5 [kgf/cm <sup>2</sup> ]		SBC-571-GZ: 68H × 232W × 155.2L [mm]
Frequency	0.1~50 [Hz]	Air Inlet Diameter	Φ6 [mm] Clean fitting	Accessory	Dry filter